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TRADE IN GRAIN FUTURES

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SPECIAL: Comparison of volume of round lot to job lot trading in
wheat and corn futures, by months, January 1936 - December 1937.

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Comparison of volume of Round Lot to Job Lot trading in Wheat and Corn futures, on the Chicago Board of Trade, by months, January 1936-December 1937.

(In thousands of bushels, i.e., 000 omitted)

Month	W H E A T				C O R N			
	VOLUME OF TRADING				VOLUME OF TRADING			
	Total	Round	Job	Per Cent	Total	Round	Job	Per Cent
	Bus.	lots	lots	Round : lots	Round : lots	Round : lots	Round : lots	Round : lots
1936								
January	389,222	349,143	40,079	89.70	49,279	42,339	6,940	85.92
February	274,368	245,405	28,963	89.44	41,014	36,768	4,246	39.65
March	401,733	364,313	37,420	90.69	48,308	42,509	5,799	88.00
April	686,031	622,630	63,401	90.76	85,791	75,715	10,076	88.26
May	501,415	458,058	43,357	91.35	75,379	67,080	8,299	88.99
June	635,310	574,275	61,035	90.39	139,637	124,207	15,430	88.95
July	1,129,090	1,023,091	105,999	90.61	393,240	341,690	51,550	86.89
August	872,040	791,632	80,408	90.78	377,906	326,799	51,107	86.48
September	568,812	510,999	57,813	89.84	204,669	176,883	27,786	86.42
October	438,557	395,469	43,088	90.18	108,819	95,439	13,380	87.70
November	433,412	389,203	44,209	89.80	222,473	195,205	27,268	87.74
December	1,012,890	916,001	96,889	90.43	249,159	218,150	31,009	87.55
1937								
January	684,827	620,004	64,823	90.53	188,736	164,921	23,815	87.38
February	684,781	613,074	71,707	89.53	123,446	104,712	18,734	84.82
March	1,047,478	943,202	104,276	90.05	146,168	124,595	21,573	85.24
April	1,112,821	1,014,283	98,538	91.15	287,048	249,296	37,752	86.85
May	821,062	744,794	76,268	90.71	216,256	187,452	28,804	86.68
June	1,346,329	1,221,222	125,107	90.71	309,719	268,032	41,687	86.54
July	1,388,116	1,256,089	132,027	90.49	317,896	274,112	43,784	86.23
August	960,571	862,731	97,790	89.82	293,453	253,197	40,256	86.28
September	711,688	631,204	80,484	88.69	167,996	145,846	22,150	86.82
October	795,373	706,254	89,119	88.80	178,002	156,605	21,397	87.98
November	780,376	682,050	98,326	87.40	167,522	147,520	20,002	88.06
December	555,722	487,603	68,119	87.74	150,119	135,135	14,984	90.02



Table 1. WHEAT: Daily volume of trading (sales)
Chicago Board of Trade, during March, 1938.

(In thousands of bushels, i.e., 000 omitted)

Date	F U T U R E				All Wheat Futures
	March	May	July	September	
March, 1938					
1	---	4,867 L	2,423 L	474 L	7,764 L
2	---	7,734	4,461	1,201	13,396
3	---	7,731	4,420	1,317	13,468
4	---	21,685 H	9,621	3,314	34,620
5	---	10,546	4,008	1,376	15,930
Sunday					
7	---	12,787	5,508	1,809	20,104
8	---	12,599	5,216	1,445	19,260
9	---	15,141	7,950	2,048	25,139
10	---	11,880	4,711	1,695	18,286
11	---	14,567	5,953	1,852	22,372
12	---	8,673	4,012	1,269	13,954
Sunday					
14	---	15,023	7,208	2,310	24,541
15	---	8,663	4,507	1,612	14,782
16	---	20,955	10,490 H	3,724 H	35,169 H
17	---	9,077	4,938	1,587	15,602
18	---	13,856	8,176	2,731	24,763
19	---	7,010	3,875	1,044	11,929
Sunday					
21	---	9,436	6,023	2,070	17,529
22	---	12,038	5,312	1,847	19,197
23	---	9,694	4,415	1,215	15,324
24	---	6,854	2,882	897	10,633
25	---	9,429	5,196	1,731	16,356
26	---	8,009	5,179	1,584	14,772
Sunday					
28	---	10,635	5,756	1,780	18,171
29	(1)	13,652	6,546	2,606	22,804
30	(1)	9,664	4,114	1,534	15,312
31	(1)	10,620	5,513	2,432	18,565
Total					
March, 1938	---	302,825	148,413	48,504	499,742
Total					
Feb., 1938	5	228,665	91,223	26,437	346,330
Total					
March, 1937	---	541,682	361,657	144,139	1,047,478

H - highest; L - lowest.

(1) No trading on the last three days of the delivery month.

Table 2. WHEAT: Daily volume of trading (sales)
all futures combined, at four principal
markets, during March, 1938.

(In thousands of bushels, i.e., 000 omitted)					
Date	Chicago Board of Trade	Minneapolis Chamber of Commerce	Kansas City Board of Trade	Duluth(1) Board of Trade	Total
March, 1938					
1	7,764 L	479	1,028	57	9,328 L
2	13,396	443 L	961	57	14,857
3	13,468	504	1,823	68	15,863
4	34,620	1,269	2,637	82	38,608 H
5	15,930	1,040	1,668	77	18,715
Sunday					
7	20,104	1,080	1,700	92	22,976
8	19,260	963	1,551	67	21,841
9	25,139	1,184	2,730 H	39	29,092
10	18,286	1,123	1,419	66	20,894
11	22,372	902	1,430	47	24,751
12	13,954	829	1,024	90	15,897
Sunday					
14	24,541	998	2,017	66	27,622
15	14,782	663	1,289	45	16,779
16	35,169 H	1,279 H	1,841	79	38,368
17	15,602	958	1,176	28	17,764
18	24,763	1,064	1,576	45	27,448
19	11,929	652	885	19 L	13,485
Sunday					
21	17,529	849	1,309	29	19,716
22	19,197	739	1,247	57	21,240
23	15,324	886	937	78	17,225
24	10,633	541	635 L	67	11,876
25	16,356	571	1,338	46	18,311
26	14,772	632	857	21	16,282
Sunday					
28	18,171	735	1,950	29	20,885
29	22,804	934	1,268	66	25,072
30	15,312	747	898	102 H	17,059
31	18,565	801	1,474	60	20,900
Total, March, 1938	499,742	22,865	38,668	1,579	562,854
Total, Feb., 1938	346,330	14,069	29,222	1,330	390,951
Total, March, 1937	1,047,478	32,359	70,890	356	1,151,083

H-highest; L-lowest.

(1) All durum.

Table 3. WHEAT: Daily open commitments of Clearing Members, Chicago Board of Trade, during March, 1938.

(In thousands of bushels, i.e., 000 omitted)

Date	F U T U R E				All Wheat Futures
	March	May	July	September	
March, 1938					
1	---	57,776 H	28,713 L	7,295 L	93,784
2	---	57,250	28,920	7,778	93,948
3	---	57,267	29,272	7,952	94,491
4	---	55,827	29,994	8,291	94,112
5	---	55,633	29,991	8,548	94,172
Sunday					
7	---	55,014	30,103	8,825	93,942
8	---	55,052	30,437	9,023	94,512 H
9	---	54,191	29,797	9,293	93,281
10	---	52,840	29,984	9,554	92,378
11	---	52,584	29,899	9,645	92,128
12	---	51,558	29,668	9,710	90,336
Sunday					
14	---	50,474	30,201	9,817	90,492
15	---	49,559	30,358	9,989	89,906
16	---	48,857	30,265	9,972	89,094
17	---	48,663	30,267	10,105	89,035
18	---	47,819	29,296	10,157	87,272
19	---	47,678	29,823	10,189	87,690
Sunday					
21	---	47,874	30,536	10,709	89,119
22	---	47,520	30,848	10,937	89,305
23	---	47,069	31,078	11,010	89,157
24	---	46,566	31,029	11,137	88,732
25	---	45,402	30,592	11,321	87,315
26	---	44,878	30,486	11,376	86,740
Sunday					
28	---	44,148	30,461	11,399	86,008 L
29	---	44,377	30,415	11,390	86,182
30	---	44,210	30,652	11,611	86,473
31	---	43,771 L	31,190 H	11,836 H	86,797
Average					
March, 1938	---	50,143	30,158	9,958	90,259
Average					
February, 1938	---	58,930	27,138	5,312	91,384
Average					
March, 1937	---	58,110	31,474	21,163	110,748

H - highest; L - lowest.

Table 4. WHEAT: Daily open commitments of Clearing Members, all futures combined, at four principal markets, during March, 1938.

(In thousands of bushels, i.e., 000 omitted)

Date	Chicago Board of Trade	Minneapolis Chamber of Commerce	Kansas City Board of Trade	Duluth(1) Board of Trade	Total
March, 1938					
1	93,784	8,028 H	13,282	776	115,870
2	93,948	7,977	13,297 H	784 H	116,006
3	94,491	7,947	12,994	781	116,213 H
4	94,112	7,766	12,793	760	115,431
5	94,172	7,698	12,966	766	115,602
Sunday					
7	93,942	7,603	12,830	743	115,118
8	94,512 H	7,572	12,813	723	115,620
9	93,281	7,472	12,521	723	113,997
10	92,378	7,361 L	12,538	713	112,990
11	92,128	7,395	12,427	709	112,659
12	90,936	7,437	12,499	706	111,578
Sunday					
14	90,492	7,472	12,512	705	111,181
15	89,906	7,455	12,341	699	110,401
16	89,094	7,440	12,248	675 L	109,457
17	89,035	7,535	12,192 L	680	109,442
18	87,272	7,636	12,219	689	107,816
19	87,690	7,641	12,357	690	108,378
Sunday					
21	89,119	7,692	12,404	693	109,908
22	89,305	7,673	12,369	714	110,061
23	89,157	7,714	12,300	693	109,864
24	88,732	7,609	12,294	699	109,334
25	87,315	7,592	12,553	712	108,172
26	86,740	7,525	12,528	707	107,500
Sunday					
28	86,008 L	7,505	12,341	717	106,571 L
29	86,182	7,444	12,336	709	106,671
30	86,473	7,483	12,424	755	107,135
31	86,797	7,449	12,425	749	107,420
Average, March, 1938	90,259	7,597	12,548	721	111,126
Average, Feb., 1938	91,384	8,419	14,258	864	114,924
Average, March, 1937	110,748	6,021	14,921	402	132,092

H-highest; L-lowest.

(1) All durum.

Table 5. WHEAT: Daily high, low and closing prices of various futures, Chicago Board of Trade, during March, 1938.

(In cents per bushel)

Date	F U T U R E						
	M A Y			:	J U L Y		
	High	Low	Closing	:	High	Low	Closing
March, 1938				:			
1	93 3/4	93 1/8	93 5/8-3/4	:	88 7/8 H	88 1/4	88 3/4-7/8
2	93 3/4 H	92 3/4	93 1/4-1/8	:	88 1/2	87 5/8	88 1/8-1/4
3	93 1/8	92 1/2	92 7/8-3/4	:	88 1/8	87 1/8	87 1/2-3/8
4	92 3/4	90 1/4	90 3/8-1/2	:	87 3/8	84 3/4	85 1/8-85
5	90 7/8	90	90 3/8-1/8	:	85 5/8	84 3/4	85-85 1/8
Sunday				:			
7	90 3/4	89 1/8	89 1/2-5/8	:	85 3/4	84 1/4	84 3/4-7/8
8	90 3/8	88 3/4	90 1/8-1/4	:	85 3/4	84 3/8	85 1/2-5/8
9	89 3/8	88	88 1/4-1/8	:	85	83 1/2	83 7/8-3/4
10	88 5/8	87 1/4	87 3/8-1/2	:	84 1/4	83 1/4	83 3/8-1/2
11	88 7/8	87	88 1/2-5/8	:	84 3/4	83	84 5/8-3/4
12	89 5/8	88 5/8	88 3/4-5/8	:	85 5/8	84 5/8	84 5/8-3/4
Sunday				:			
14	87 1/4	85 3/4	85 3/4-7/8	:	83 1/2	82 1/8	82 1/4-1/2
15	86 5/8	86 1/8	86 1/4-1/8	:	83 5/8	82 7/8	83 1/4-1/8
16	88 3/8	85 3/8	88-87 7/8	:	85 7/8	82 3/4	85-84 7/8
17	87 1/4	86 1/4	87 1/8-87	:	84 5/8	83 1/2	84 3/8-1/4
18	88 7/8	87	88 1/8-88	:	86	84 3/8	85 3/8-1/4
19	87 3/8	86 5/8	87 1/4-1/8	:	84 3/8	83 3/4	84-83 7/8
Sunday				:			
21	86 1/8	85 1/4	85 7/8-86	:	83	82 1/4	82 3/4-83
22	86 1/4	84 3/4	86-86 1/8	:	83 1/2	82 1/4	83 1/4-3/8
23	86 3/4	85 3/4	86 1/4-1/8	:	84	82 7/8	83 1/4-1/8
24	87	86 1/2	86 5/8-3/4	:	84 1/8	83 1/2	83 1/2
25	87 1/2	85 7/8	86-85 7/8	:	84 1/4	82 1/2	82 5/8-1/2
26	86	85 1/8	85 3/4-7/8	:	82 5/8	81 3/4	82 3/8-1/4
Sunday				:			
28	86 1/4	84 5/8 L	86 1/8-1/4	:	82 1/2	80 7/8 L	82 3/8-1/2
29	87 7/8	86 1/8	87 3/8-1/4	:	83 3/4	82 1/8	83 3/8-1/4
30	87	86	86 1/2-5/8	:	83 1/8	82	82 3/8-1/4
31	86 3/8	85 1/8	85 1/2-3/8	:	82 1/2	81	81 3/8-1/4
Range, March, 1938		9 1/8		:		8	
Net Change (Adv.				:			
Since 2/28/38(Dec.			7 3/4	:			7 1/4
Highest for future		132 1/8		:		105 5/8	
Date		July 16, 1937		:		September 28, 1937	
Lowest for future		84 5/8		:		80 7/8	
Date		March 28, 1938		:		March 28, 1938	

H-highest; L-lowest.

Table 6. WHEAT: Daily closing prices of the May future at Chicago, Minneapolis, Kansas City, Duluth, Winnipeg, Liverpool, and Buenos Aires, during March, 1938.
(In cents per bushel)

Date	Chicago	Minneapolis	Kansas City	Duluth(1)	Winnipeg(2)	Liverpool(2)	Buenos Aires
March, 1938							
1	93 5/8-3/4 H	103 1/2 H	91 1/4 a H	90 1/8 a H	127 1/2= H	111	
2	93 1/4-1/8	103 1/4	91 1/8 a	89 1/8 b	127 b	111	
3	92 7/8-3/4	102 1/2	90 b	88 1/4	126 1/8= b	111 1/2 H	
4	90 3/8-1/2	99 3/4	87 1/4 b	86 1/4 a	122 5/8	110 1/4	
5	90 3/8-1/8	99 3/4	86 7/8 a	85 5/8 a	122 1/4	109 1/2	
Sunday							
7	89 1/2-5/8	99	86 1/4	85	121	109 3/8	
8	90 1/8-1/4	99 1/8	87 1/4 a	85 1/4 b	122	109 1/8	
9	88 1/4-1/8	97 3/8	85 1/4 b	83 5/8 b	119 7/8=	108 5/8	
10	87 3/8-1/2	96 1/8	85 a	82 5/8 a	118 3/8= b	107 3/4	
11	88 1/2-5/8	97	86 a	83 1/2 a	120 3/8	106 7/8	
12	88 3/4-5/8	97 3/4	86 1/4 b	84	119 7/8=	108 3/4	103 3/8 H
Sunday							
14	85 3/4-7/8	94 3/8 L	83 1/4	80 1/2 a	116 7/8=	105 1/8	100 7/8
15	86 1/4-1/8	95 3/8	83 3/4 a	81 1/2 b	117 3/8 b	105 5/8	101 1/4
16	88-87 7/8	97 3/4	85 1/2 b	82 5/8 b	119 1/8	104 5/8	102 5/8
17	87 1/8-87	96 1/2	85	82 3/8 b	119=	102 1/2	102
18	88 1/8-88	97 5/8	86 3/4 a	83 1/8 a	119 3/8= b	103 1/2	102 1/4
19	87 1/4-1/8	96 3/8	85 1/2 b	82 5/8 a	118 5/8= b	102 3/8	Holiday
Sunday							
21	85 7/8-86	95 1/8	84 1/2-3/8	81 7/8 b	116 7/8= b	99 3/8	100 3/8
22	86-86 1/8	95 1/8	84 1/2 a	81 5/8	115 1/4=	98 1/4 L	100 3/8
23	86 1/4-1/8	95 3/8	84 1/4=	81 1/4 a	115 1/4 L	99 1/4	97 5/8
24	86 5/8-3/4	96 1/8	84 3/4=	81 7/8 b	116 1/8	99 3/4	97 5/8 L
25	86-85 7/8	95 5/8	84 1/8	81 1/2 a	116 1/2	101 3/8	98 3/4
26	85 3/4-7/8	94 3/4	83 5/8	80 5/8 b	116 1/8	100 1/8	98 3/4
Sunday							
28	86 1/8-1/4	95 1/8	83 3/8	80 3/4 b	118 1/8	100	100 3/8
29	87 3/8-1/4	96 3/8 a	84 7/8 a	82 1/8 a	123 1/8= b	102	101 3/8
30	86 1/2-5/8	95 7/8	83 7/8 a	81 3/8 a	122 5/8 b	100 3/4	100 3/4
31	85 1/2-3/8 L	94 1/2	82 3/4-7/8 L	80 a L	119 7/8	98 5/8	100
Range, March, 1938	8 3/8	9 1/8	8 1/2	10 1/8	12 1/4=	13 1/4	5 3/4
Net Change (Adv.)							---
Since 2/28/38(Dec.)	7 3/4	8 7/8	8 5/8	10 1/2	7 1/2	12 1/2	
Average Spread	Over Chicago	9 1/8			31 7/8	16 5/8	13 7/8
	Under Chicago		2 1/2	4 7/8			

H-highest; L-lowest; a-asked; b-bid; =(equal sign)-split.
(1) Durum prices. (2) See note on last page of this report.

Table 7. CORN:: Daily volume of trading (sales) Chicago
Board of Trade, during March, 1938.

(In thousands of bushels, i.e., 000 omitted)

Date	F U T U R E			All Corn Futures
	May	July	September	
March, 1938				
1	1,283	318 L	81	1,682 L
2	1,195	377	157	1,729
3	1,645	466	431	2,542
4	1,789	953	289	3,031
5	1,324	393	293	2,010
Sunday				
7	1,857	931	215	3,003
8	1,869	668	162	2,699
9	2,010	1,828	225	4,063
10	1,627	1,203	328	3,158
11	1,385	675	248	2,308
12	1,191	633	161	1,985
Sunday				
14	3,149	1,575	584	5,308
15	1,245	881	255	2,381
16	2,600	1,224	270	4,094
17	1,901	774	405	3,080
18	3,675	1,857	540	6,072
19	1,871	1,439	81 L	3,391
Sunday				
21	2,238	1,143	249	3,630
22	1,897	1,465	280	3,642
23	1,182 L	1,406	140	2,728
24	1,799	1,181	143	3,123
25	5,004	2,473 H	555	8,032
26	3,516	1,540	405	5,461
Sunday				
28	5,764 H	2,385	1,129 H	9,278 H
29	3,259	1,262	468	4,989
30	2,192	1,337	727	4,256
31	2,272	1,508	501	4,281
Total				
March, 1938	60,739	31,895	9,322	101,956
Total				
Feb., 1938	45,104	17,237	5,111	67,452
Total				
March, 1937	65,928	48,567	31,673	146,168

H - highest; L-lowest

Table 8. CORN: Daily volume of trading (sales)
all futures combined, at Chicago and
Kansas City, during March, 1938.

(In thousands of bushels, i.e., 000 omitted)			
Date	Chicago Board of Trade	Kansas City Board of Trade	Total
March, 1938			
1	1,682 L	80	1,762 L
2	1,729	42	1,771
3	2,542	51	2,593
4	3,031	130	3,161
5	2,010	29	2,039
Sunday			
7	3,003	61	3,064
8	2,699	34	2,733
9	4,063	75	4,138
10	3,158	39	3,197
11	2,308	73	2,381
12	1,985	50	2,035
Sunday			
14	5,308	255	5,563
15	2,381	126	2,507
16	4,094	111	4,205
17	3,080	75	3,155
18	6,072	68	6,140
19	3,391	66	3,457
Sunday			
21	3,630	24 L	3,654
22	3,642	34	3,676
23	2,728	49	2,777
24	3,123	62	3,185
25	8,032	202	8,234
26	5,461	270 H	5,731
Sunday			
28	9,278 H	190	9,468 H
29	4,989	169	5,158
30	4,256	80	4,336
31	4,281	152	4,433
Total			
March, 1938	101,956	2,597	104,553
Total			
February, 1938	67,452	2,415	69,867
Total			
March, 1937	146,168	3,859	150,027

H-highest; L-lowest.

Table 9. CORN: Daily open commitments of Clearing Members
Chicago Board of Trade, during March, 1938.

(In thousands of bushels, i.e., 000 omitted)

Date	F U T U R E			All Corn Futures
	May	July	September	
March, 1938				
1	28,185	15,932 L	4,902 L	49,019 L
2	28,209 H	16,088	4,955	49,252
3	27,917	16,325	5,301	49,543
4	27,622	16,610	5,436	49,668
5	27,208	16,531	5,437	49,176
Sunday				
7	26,968	16,564	5,562	49,094
8	26,914	16,924	5,667	49,505
9	26,249	18,076	5,752	50,077
10	25,589	18,785	5,911	50,285
11	25,230	19,056	5,966	50,252
12	24,917	19,163	6,073	50,153
Sunday				
14	24,541	19,447	6,381	50,369
15	24,302	19,780	6,501	50,583
16	23,813	20,200	6,615	50,628
17	23,729	20,478	6,695	50,902
18	23,176	21,187	6,733	51,096
19	23,211	21,570	6,749	51,530
Sunday				
21	22,905	21,960	6,810	51,675
22	22,821	22,637	6,904	52,362
23	22,763	23,343	6,958	53,064
24	22,658	23,552	6,979	53,189
25	22,969	24,295	7,086	54,350
26	22,651	24,726	7,153	54,530
Sunday				
28	22,481	24,632	7,410	54,523
29	21,823	24,859	7,388	54,070
30	21,682	25,445	7,614	54,741 H
31	21,144 L	25,540 H	7,784 H	54,468
Average				
March 1938	24,507	20,508	6,397	51,411
Average				
Feb., 1938	29,830	14,943	4,040	48,813
Average				
March 1937	15,403	11,554	7,355	34,312

H - highest; L-lowest.

Table 10. CORN: Daily open commitments of Clearing Members, all futures combined, at Chicago and Kansas City, during March, 1938.

(In thousands of bushels, i.e., 000 omitted)			
Date	Chicago Board of Trade	Kansas City Board of Trade	Total
March, 1938			
1	49,019 L	2,901	51,920 L
2	49,252	2,902	52,154
3	49,543	2,908 H	52,451
4	49,668	2,872	52,540
5	49,176	2,865	52,041
Sunday			
7	49,094	2,839	51,933
8	49,505	2,829	52,334
9	50,077	2,817	52,894
10	50,285	2,819	53,104
11	50,252	2,810	53,062
12	50,153	2,796	52,949
Sunday			
14	50,369	2,752	53,121
15	50,583	2,751	53,334
16	50,628	2,740	53,368
17	50,902	2,733	53,635
18	51,096	2,715	53,811
19	51,530	2,700	54,230
Sunday			
21	51,675	2,684	54,359
22	52,362	2,677	55,039
23	53,064	2,657	55,721
24	53,189	2,636	55,825
25	54,350	2,511	56,861
26	54,530	2,378	56,908
Sunday			
28	54,523	2,322	56,845
29	54,070	2,305	56,375
30	54,741 H	2,304 L	57,045 H
31	54,468	2,319	56,787
Average			
March, 1938	51,411	2,687	54,098
Average			
Feb., 1938	48,813	2,967	51,780
Average			
March, 1937	34,312	918	35,230

H-highest; L-lowest.

Table 11. CORN: Daily high, low and closing prices of various futures, Chicago Board of Trade, during March, 1938.

(In cents per bushel)

Date	F U T U R E						
	M A Y			:	J U L Y		
	High	Low	Closing	:	High	Low	Closing
March, 1938				:			
1	59 1/2	58 3/4	59 1/4-3/8	:	60 3/4	60 1/4	60 5/8
2	59 3/4	59 1/4	59 3/8	:	61 1/8	60 1/2	60 3/4-7/8
3	59 3/4	59 1/4	59 1/4-3/8	:	61 1/8	60 3/4	60 3/4
4	59 1/2	58 3/4	58 7/8-3/4	:	61	60 1/4	60 3/8-1/4
5	59	58 1/2	58 7/8-3/4	:	60 1/2	60 1/4	60 3/8
Sunday				:			
7	59 1/8	58 5/8	58 7/8-59	:	60 5/8	60 1/4	60 1/2-3/8
8	59 1/4	58 7/8	59 1/8-1/4	:	61	60 1/2	60 7/8-61
9	59 3/8	58 7/8	58 7/8	:	61 1/8	60 3/4	60 3/4
10	59	58 5/8	58 3/4-5/8	:	60 3/4	60 3/8	60 1/2
11	59	58 1/2	58 7/8-59	:	60 7/8	60 3/8	60 7/8-3/4
12	59 3/8	59	59 1/8-59	:	61 1/8	60 3/4	60 7/8
Sunday				:			
14	58 3/4	57 5/8 L	57 3/4-5/8	:	60 1/2	59 1/2	59 1/2
15	58 1/4	57 3/4	58 1/8	:	60	59 3/8 L	60
16	59 1/8	57 7/8	59-59 1/8	:	61	59 7/8	60 7/8-61
17	59 1/4	58 7/8	59 1/8-1/4	:	61 1/8	60 7/8	61-61 1/8
18	60 1/4	59 1/8	60 1/8-1/4	:	62	61 1/8	61 3/4-5/8
19	60	59 1/2	59 7/8	:	61 3/4	61 1/4	61 1/2
Sunday				:			
21	59 7/8	59 1/8	59 3/4-7/8	:	61 1/2	60 7/8	61 1/2
22	59 7/8	59 3/8	59 3/4	:	61 5/8	61 1/4	61 1/2
23	60	59 5/8	59 3/4-7/8	:	61 7/8	61 1/2	61 5/8-3/4
24	60 1/4	60	60 1/8-1/4	:	62 1/8	61 3/4	62 1/8-62
25	61 1/4	60 1/4	60 5/8-3/4	:	62 7/8 H	62 1/4	62 1/4-3/8
26	61 1/4	60 3/8	60 7/8-61	:	62 3/4	62 1/8	62 1/2
Sunday				:			
28	61 3/4	60 7/8	61 5/8-3/4	:	62 3/4	62 1/8	62 5/8-3/4
29	61 3/4 H	60 7/8	61 3/8-1/4	:	62 3/4	62 1/8	62 1/2
30	61 1/4	60 5/8	60 3/4-7/8	:	62 1/2	61 3/4	61 7/8
31	60 3/4	60 1/4	60 5/8	:	61 3/4	61 3/8	61 3/4
Range, March, 1938		4 1/8		:		3 1/2	
Net Change (Adv. Since 2/28/38(Dec.			1 5/8	:			1 1/4
Highest for future		81		:		66 3/4	
Date		July 19, 1937		:		Sept. 30, 1937	
Lowest for future		55 3/8		:		56 1/2	
Date		Nov. 30 and Dec. 1, 1937		:		Nov. 30 and Dec. 1, 1937	

H-highest; L-lowest.

Table 12. CORN: Daily closing prices of the May future at Chicago, Kansas City and Buenos Aires, during March, 1938.

(In cents per bushel)

Date	Chicago	Kansas City	Buenos Aires
March, 1938			
1	59 1/4-3/8	55 5/8 b	Holiday
2	59 3/8	55 3/4 b	66
3	59 1/4-3/8	55 5/8 a	66 H
4	58 7/8-3/4	55= b	65 1/8
5	58 7/8-3/4	55 1/8	65
Sunday			
7	58 7/8-59	55 3/8 b	64 1/2
8	59 1/8-1/4	55 5/8 a	64 1/2
9	58 7/8	55 3/8 a	63 3/4
10	58 3/4-5/8	55 1/8 a	64
11	58 7/8-59	55 1/2 b	63 7/8
12	59 1/8-59	55 1/2 b	64
Sunday			
14	57 3/4-5/8 L	54 a L	63 1/2
15	58 1/8	54 1/2 b	63 1/2
16	59-59 1/8	55 1/4= b	64
17	59 1/8-1/4	55 3/8= a	63 3/4
18	60 1/8-1/4	56 1/4	64 5/8
19	59 7/8	56 b	Holiday
Sunday			
21	59 3/4-7/8	55 5/8 b	64 3/8
22	59 3/4	55 3/4= b	64
23	59 3/4-7/8	56 a	63 1/8 L
24	60 1/8-1/4	56 3/8= b	63 1/4
25	60 5/8-3/4	57	64
26	60 7/8-61	56 7/8= a	64 1/4
Sunday			
28	61 5/8-3/4 H	57 3/8 a	65
29	61 3/8-1/4	57 3/8 b H	64 5/8
30	60 3/4-7/8	56 7/8 b	64 5/8
31	60 5/8	56 1/2	65
Range, March, 1938	4 1/8	3 3/8	2 7/8
Net Change (Adv. Since 2/28/38(Dec.	1 5/8	1 3/8	1 1/8
(Over Chicago			4 3/4
Average Spread(Under Chicago		3 3/4	

H-highest; L-lowest; a-asked; b-bid; =(equal sign)-split.

Table 13. OATS: Daily volume of trading (sales)
all futures combined, at Chicago and
Minneapolis, during March, 1938.

(In thousands of bushels, i.e., 000 omitted)

Date	Chicago Board of Trade	Minneapolis Chamber of Commerce	Total
March, 1938			
1	79 L	43	122 L
2	145	92	237
3	348	78	426
4	765	236	1,001
5	478	71	549
Sunday			
7	824	75	899
8	320	33	353
9	314	73	387
10	326	98	424
11	240	54	294
12	560	96	656
Sunday			
14	1,072 H	190	1,262
15	164	28	192
16	949	210	1,159
17	241	84	325
18	878	534 H	1,412 H
19	218	25	243
Sunday			
21	384	109	493
22	184	25 L	209
23	174	79	253
24	174	72	246
25	229	50	279
26	383	75	458
Sunday			
28	532	73	605
29	365	78	443
30	227	80	307
31	462	142	604
Total			
March, 1938	11,035	2,803	13,838
Total			
February, 1938	6,760	1,600	8,360
Total			
March, 1937	95,634	10,405	106,039

H- highest; L- lowest.

Table 14: OATS: Daily open commitments of Clearing Members, all futures combined, at Chicago and Minneapolis, during March, 1938.

(In thousands of bushels, i.e., 000 omitted)

Date	Chicago Board of Trade	Minneapolis Chamber of Commerce	Total
March, 1938			
1	18,796 H	3,603	22,399
2	18,741	3,601 L	22,342
3	18,765	3,647	22,412
4	18,752	3,727	22,479
5	18,722	3,734	22,456
Sunday			
7	18,585	3,720	22,305
8	18,485	3,727	22,212
9	18,346	3,751	22,097
10	18,293	3,771	22,064
11	18,307	3,784	22,091
12	18,343	3,832	22,175
Sunday			
14	18,355	3,940	22,295
15	18,298	3,945	22,243
16	18,600	4,040	22,640 H
17	18,514	4,056	22,570
18	18,564	4,036	22,600
19	18,516	4,032	22,548
Sunday			
21	18,556	4,070	22,626
22	18,504	4,057	22,561
23	18,450	4,098	22,548
24	18,413	4,102	22,515
25	18,372	4,099	22,471
26	18,321	4,097	22,418
Sunday			
28	18,194	4,103 H	22,297
29	18,126	4,053	22,179
30	18,130	4,050	22,180
31	17,960 L	4,080	22,040 L
Average			
March, 1938	18,445	3,917	22,362
Average			
Feb., 1938	19,441	3,329	22,770
Average			
March, 1937	44,726	4,466	49,193

H-highest; L-lowest.

Table 15. OATS: Daily closing prices of the May future at Chicago, Minneapolis, and Winnipeg, during March, 1938.

(In cents per bushel)

Date	Chicago	Minneapolis	Winnipeg (1)
March, 1938			
1	31 a H	28 H	47 1/8
2	30 3/4 b	27 3/4= a	47 1/4
3	30 3/8-1/2	27 1/2	47 1/8= b
4	30 b	26 7/8	46 1/2 b
5	29 3/4 b	26 5/8	46 3/4 b
Sunday			
7	29 1/2 a L	26 3/8 b	46 3/4 b
8	29 7/8 a	26 5/8= b	46 3/4
9	29 3/4 a	26 1/2= b	46 1/2 b
10	29 5/8 a	26 1/2 b	46 1/4
11	29 3/4 b	26 3/4	46 1/2
12	30 1/8	26 7/8= b	46 1/4 b
Sunday			
14	29 5/8 a	26 1/4= b L	45 3/8= L
15	29 5/8	26 1/2	45 7/8 b
16	30 1/4 b	27 b	46 3/8= b
17	30 1/8-1/4	27	46 1/4=
18	30 1/2	27 3/8= a	46 3/4=
19	30 1/4 a	27 1/4 a	48 b H
Sunday			
21	30 b	26 5/8= b	47= b
22	30 a	26 5/8= a	47= b
23	30 b	26 3/4	46 5/8= b
24	30 b	26 7/8	46 3/8=
25	30 1/8-1/4	26 7/8	46 3/8
26	30 b	26 3/4=	46 b
Sunday			
28	29 7/8-30	26 5/8=	45 1/2
29	30 1/8 b	26 3/4= a	47 1/8
30	30 a	26 3/4	46 1/2 b
31	29 3/4 b	26 3/8= b	46 1/2
Range, March, 1938	1 1/2	1 5/8=	2 1/2=
Net Change (Adv. Since 2/28/38 (Dec.	1 1/4	1 1/2	1
Average Spread (Over Chicago Under Chicago		3 1/8	16 5/8

H-highest; L-lowest; a-asked; b-bid; =(equal sign)-split.
 (1) See note on last page of this report.

Table 16. RYE, BARLEY and FLAX: Daily volume of trading
(sales) all futures combined, at certain
specified markets, during March, 1938.

(In thousands of bushels, i.e., 000 omitted)

D a t e	R Y E		:	B A R L E Y		:	F L A X
	Chicago	Minneapolis	:	Chicago	Minneapolis	:	Duluth
March, 1938			:			:	
1	25 L	142	:	---	29 H	:	---
2	110	39	:	---	13	:	---
3	77	43	:	---	---L	:	---
4	328 H	151	:	---	23	:	---
5	206	68	:	---	12	:	---
Sunday			:			:	---
7	207	119	:	---	19	:	---
8	221	58	:	---	22	:	---
9	276	110	:	---	25	:	---
10	209	38	:	---	13	:	---
11	136	76	:	---	21	:	3 H
12	245	68	:	---	8	:	---
Sunday			:			:	
14	204	83	:	---	28	:	---
15	135	44	:	---	2	:	2
16	157	75	:	---	23	:	---
17	181	74	:	---	1	:	---
18	84	50	:	---	18	:	---
19	160	152	:	---	4	:	---
Sunday			:			:	
21	157	104	:	---	3	:	---
22	136	63	:	---	2	:	---
23	143	54	:	---	9	:	---
24	218	53	:	---	3	:	---
25	281	190 H	:	---	5	:	---
26	246	101	:	---	4	:	---
Sunday			:			:	
28	160	60	:	---	6	:	---
29	303	113	:	---	15	:	---
30	82	14 L	:	---	1	:	---
31	122	26	:	---	1	:	--- L
Total			:			:	
March, 1938	4,869	2,168	:	---	310	:	5
Total			:			:	
Feb., 1938	3,499	1,261	:	---	269	:	2
Total			:			:	
March, 1937	32,258	4,485	:	80	1,218	:	9

H - highest; L-lowest.

Table 17. RYE, BARLEY and FLAX: Daily open commitments of Clearing Members, all futures combined, at certain specified markets, during March, 1938.

(In thousands of bushels, i.e., 000 omitted)

Date	R Y E		:	B A R L E Y		:	F L A X
	Chicago	Minneapolis		Chicago	Minneapolis		Duluth
March, 1938			:			:	
1	2,359	1,321	:	---	474	:	2
2	2,314 L	1,325	:	---	467	:	2
3	2,328	1,330	:	---	467	:	2
4	2,455	1,290	:	---	466	:	2
5	2,420	1,291	:	---	465	:	2
Sunday			:			:	
7	2,440	1,288	:	---	464	:	2
8	2,519	1,275 L	:	---	474	:	2
9	2,519	1,300	:	---	478	:	2
10	2,520	1,296	:	---	478	:	2 L
11	2,530	1,299	:	---	480	:	5
12	2,418	1,313	:	---	485 H	:	5
Sunday			:			:	
14	2,409	1,306	:	---	483	:	5
15	2,428	1,324	:	---	481	:	7
16	2,407	1,330	:	---	468	:	7
17	2,374	1,331	:	---	468	:	7
18	2,574	1,326	:	---	457	:	7
19	2,343	1,360	:	---	455	:	7
Sunday			:			:	
21	2,395	1,384	:	---	453	:	7
22	2,430	1,381	:	---	453	:	7
23	2,459	1,375	:	---	451	:	7
24	2,459	1,412 H	:	---	450	:	7
25	2,550	1,372	:	---	447	:	7
26	2,608	1,314	:	---	449	:	7
Sunday			:			:	
28	2,573	1,325	:	---	449	:	7
29	2,647 H	1,306	:	---	436	:	7
30	2,637	1,306	:	---	435	:	7
31	2,583	1,308	:	---	454 L	:	7 H
Average			:			:	
March, 1938	2,463	1,325	:	---	462	:	5
Average			:			:	
February, 1938	2,516	1,400	:	---	469	:	2
Average			:			:	
March, 1937	10,381	1,302	:	94	1,125	:	13

H-highest: L-lowest.

Table 18. RYE, BARLEY and FLAX: Daily closing prices of the May future at Chicago, Minneapolis, Duluth and Winnipeg, during March, 1938. (In cents per bushel)

Date	R Y E			B A R L E Y			F L A X		
	Chicago	Minneapolis	Winnipeg(1)	Chicago	Minneapolis	Winnipeg(1)	Duluth	Winnipeg(1)	
March, 1938									
1	75 H	70 b	H	---	52 5/8 b	H	203 1/2 n	174 1/4 b	
2	74 1/8	69 3/8	83 1/2 b	---	52 3/8	64 1/2= b	201 n	174 1/4 b H	
3	74 b	68 7/8 b	83 b	---	52 3/8 b	64 1/4 b	200 n	174	
4	72 3/8	67 1/2	81 1/4	---	51 1/4 a	63 3/8 b	200 n	172 1/8 b	
5	72 a	66 7/8 a	79 1/4 b	---	51 a	62 7/8	198 n	171	
Sunday									
7	70 5/8 b	65 1/2	78 1/2 b	---	50 3/8 b	62 3/8 b	196 1/2 n	166 7/8= b	
8	70 7/8 a	65 3/4 b	78 5/8 b	---	50 1/2	62 3/4 b	196 1/2 n	166 7/8= b	
9	69 5/8 a	64 3/8 b	76 3/8	---	49 3/4	62 1/8	197 1/2 b	166 7/8=	
10	68 1/4 a	63 1/4 b	74 b	---	49 3/4 a	61 1/8	197 1/2 n	166 5/8=	
11	69 a	64 1/8 b	75 3/4 b	---	50 3/8	61 3/8	199 1/4 b	165 1/2= b	
12	69 3/4	65 1/4 b	76 1/8= b	---	50 1/4 a	61 3/8=	200 b	165 7/8	
Sunday									
14	66 7/8 a	62 1/8	73 1/8= b	---	48 1/2 a	59 3/4= b	198 3/4 a	163 1/8 b	
15	67 1/4 a	62 7/8 a	73 1/4=	---	48 3/4 b	60=	199 b	164 1/2= b	
16	69 1/8 b	63 7/8 b	74 5/8	---	49 3/8 b	61 1/2 b	199 1/2 b	164 3/8	
17	68 1/8 a	63 5/8 a	73 3/8=	---	49 a	61 1/2	199 1/2 a	164 1/4 b	
18	69 b	64 1/8 b	73 3/4 b	---	49 1/8 a	61 1/4=	199 1/2 b	165 3/8 b	
19	68 a	63 1/2	73 3/8	---	49 a	61 1/4=	198 1/2 n	163 5/8 b	
Sunday									
21	66 5/8 b	62 1/2 a	71 3/8 b	---	48 1/4 b	59 7/8= b	197 a	163 1/2=	
22	66 3/8 b	62 1/8 b	71= b	---	47 3/4 a	59 3/8 b	197 a	159 1/8= b	
23	66 3/8	62 1/8 b	70 1/8=	---	47 1/4 b	59 3/8	196 3/4 a	159 3/4=	
24	65 3/8	61 1/2 a	70 1/4= b	---	47 1/2 b	59 1/4	196 3/4 n	159 3/4=	
25	64 1/4	60 7/8	68 5/8	---	47 3/4	58 3/4=	197 b	159 5/8= b	
26	64 5/8 b	61 a	68=	---	47 3/4 a	58 3/4= L	196 a	157 5/8= b	
Sunday									
28	64 1/4 a	60 1/2 b	67 7/8 b	---	47 3/4 n	58 7/8=	193 a	152 5/8	
29	64 7/8 b	61 1/4	69 1/8	---	48	60 1/2= b	193 b	157 1/8=	
30	64 5/8 a	60 3/4 a	67 5/8	---	48 a	60 3/8= b	192 n	156 1/4	
31	64 1/4 b L	60 1/4 a L	67 1/2 L	---	46 3/4 a L	59 5/8=	194 b	151 7/8 b L	
Range, March, 1938	10 3/4	9 3/4	16 1/2	---	5 7/8	6=	11 1/2	22 3/8	
Net Change (Adv.)				---					
Since 2/28/38(Dec.)	10 3/8	9 5/8	16 1/8		5 3/8	5 1/4	11	22 3/8	
Average Spread(Over Chicago (Under Chicago		4 1/2	5 7/8						

H-highest; L-lowest; a-asked; b-bid; =(equal sign)-split; n-nominal.
(1) See note on last page of this report.

Table 19. ALL GRADES: Daily volume of trading (sales)
all futures combined, at four principal
markets, during March, 1938.

(In thousands of bushels, i.e., 000 omitted)

Date	Chicago Board of Trade	Minneapolis Chamber of Commerce	Kansas City Board of Trade	Duluth Board of Trade	Total
March, 1938					
1	9,550 L	700	1,108	57	11,415 L
2	15,380	595 L	1,003	57	17,035
3	16,435	734	1,874	68	19,111
4	38,804	1,746 H	2,767	82	43,399
5	18,624	1,205	1,697	77	21,603
Sunday					
7	24,138	1,296	1,761	92	27,287
8	22,500	1,158	1,585	67	25,310
9	29,792	1,455	2,805 H	39	34,091
10	21,979	1,274	1,458	66	24,777
11	25,056	1,172	1,503	50	27,781
12	16,744	1,012	1,074	90	18,920
Sunday					
14	31,125	1,326	2,272	66	34,789
15	17,462	746	1,415	47	19,670
16	40,369 H	1,605	1,952	79	44,005 H
17	19,104	1,137	1,251	28	21,520
18	31,797	1,700	1,644	45	35,186
19	15,698	841	951	19 L	17,509
Sunday					
21	21,700	1,103	1,333	29	24,165
22	23,159	832	1,281	57	25,329
23	18,369	1,029	986	78	20,462
24	14,148	673	697 L	67	15,585
25	24,898	831	1,540	46	27,315
26	20,862	819	1,127	21	22,829
Sunday					
28	28,141	1,570	2,140	29	31,880
29	28,461	1,577	1,437	66	31,541
30	19,877	1,337	978	102 H	22,294
31	23,430	1,567	1,626	60	26,683
Total	617,602	31,040	41,265	1,584	691,491
Average	22,874	1,150	1,528	59	25,611

H-highest; L-lowest

Table 20. WHEAT, CORN, OATS, RYE, BARLEY and FLAX: Total volume of trading (sales) at all contract markets, during March, 1938.
(In thousands of bushels, i.e., 000 omitted)

Market	Wheat	Corn	Oats	Rye	Barley	Flax	Total All Grains
Chicago Board of Trade	499,742	101,956	11,035	4,869	---	---	617,602
Chicago Open Board	13,090	817	24	1	---	---	13,932
Minneapolis Chamber of Commerce	22,865	2,196	2,803	2,168	310	698	31,040
Kansas City Board of Trade	38,668	2,597	---	---	---	---	41,265
Duluth Board of Trade	1,579 ⁽¹⁾	---	---	---	---	5	1,584
St. Louis Merchants Exchange	187	---	---	---	---	---	187
Milwaukee Grain & Stock Exchange	659	172	18	7	---	---	856
Seattle Grain Exchange	215	---	---	---	---	---	215
Portland Grain Exchange	13	---	---	---	---	---	13
San Francisco Grain Exchange	---	---	---	---	---	---	---
Los Angeles Grain Exchange	---	---	---	---	---	---	---
New York Produce Exchange	---	---	---	---	---	---	---
Total All Markets, March, 1938	577,018	107,738	13,880	7,045	310	703	706,694
Total All Markets, February, 1938	400,178	70,738	8,413	4,775	269	229	484,602
Total All Markets, March, 1937	1,170,136	151,721	107,221	36,988	1,298	180	1,467,544

(1) All durum.

Note: Because of the wide fluctuations in foreign exchange, which began September 21, 1931, and are still continuing, the Liverpool prices are calculated from the closing price of the pound sterling on the money exchange and the closing price of Liverpool futures on the grain exchange, while the Winnipeg prices are calculated from the closing price on the Winnipeg Grain Exchange and the discounts on Canadian currency as furnished by one of the large Chicago banks.

The following table shows the reported high, low and closing quotations on the pound sterling, together with the high, low and closing per cent discounts applied to Canadian currency:

			<u>Pound Sterling</u>			<u>Canadian Currency</u>		
			<u>High</u>	<u>Low</u>	<u>Closing</u>	<u>High</u>	<u>Low</u>	<u>Closing</u>
						<u>Per cent</u>	<u>Per cent</u>	<u>Per cent</u>
1938								
March	1	\$5.02 1/16	\$5.01 3/4	\$5.01 13/16	:	Par	Par	Par
	2	5.01 15/16	5.01 11/16	5.01 13/16	:	Par	Par	Par
	3	5.01 13/16	5.01 11/16	5.01 3/4	:	Par	1/64 Dis.	Par
	4	5.01 13/16	5.01 1/4	5.01 1/4	:	Par	1/128 "	Par
	5	5.01 7/16	5.01 3/16	5.01 1/4	:	Par	1/64 "	Par
	7	5.01 1/8	5.00 3/4	5.00 7/8	:	1/64 Dis.	3/128 "	3/128 Dis.
	8	5.02	5.01 3/16	5.01 15/16	:	1/64 "	1/32 "	3/128 "
	9	5.01 3/4	5.00 13/16	5.00 7/8	:	1/64 "	5/128 "	1/32 "
	10	5.01 5/16	5.01	5.01 3/16	:	1/64 "	1/32 "	1/32 "
	11	5.01 1/16	5.00 7/16	5.00 9/16	:	1/64 "	3/64 "	1/32 "
	12	4.99 3/4	4.98 13/16	4.99 3/4	:	1/32 "	1/16 "	1/16 "
	14	4.99 1/4	4.98 1/2	4.98 1/2	:	3/64 "	5/64 "	5/64 "
	15	4.98 7/16	4.97 7/16	4.97 7/8	:	5/64 "	1/8 "	1/8 "
	16	4.97 1/2	4.96	4.96 1/4	:	1/8 "	3/8 "	3/8 "
	17	4.97 7/16	4.96 1/4	4.96 1/4	:	1/4 "	7/16 "	7/16 "
	18	4.96 1/16	4.94 5/8	4.95	:	7/16 "	3/4 "	11/16 "
	19	4.96 5/8	4.95 5/8	4.96 1/2	:	1/2 "	5/8 "	17/32 "
	21	4.96 3/4	4.95 7/8	4.96 3/16	:	7/16 "	5/8 "	9/16 "
	22	4.96 7/8	4.96 1/8	4.96 7/8	:	1/2 "	13/32 "	7/16 "
	23	4.96 11/16	4.96	4.96 3/16	:	7/16 "	3/8 "	7/16 "
	24	4.96 7/16	4.95 13/16	4.96 1/4	:	1/2 "	7/16 "	7/16 "
	25	4.96 3/16	4.95 11/16	4.95 13/16	:	1/2 "	7/16 "	1/2 "
	26	4.95 15/16	4.95 13/16	4.95 7/8	:	33/64 "	7/16 "	1/2 "
	28	4.96 5/8	4.95 13/16	4.96 5/8	:	37/64 "	1/2 "	9/16 "
	29	4.98	4.97 3/16	4.97 5/8	:	9/16 "	7/16 "	1/2 "
	30	4.97 3/16	4.96 11/16	4.96 15/16	:	9/16 "	1/2 "	9/16 "
	31	4.96 5/8	4.96 1/4	4.96 5/16	:	3/4 "	9/16 "	47/64 "

